



IDAHO CROP WEATHER



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Grain Harvest Continues as Temperatures Cool

Agricultural Summary

A cold front kept temperatures well below normal during the past week, resulting in pleasant weather for early August. Temperatures approached record lows at several weather stations on Thursday and Friday. Freezing temperatures were recorded, although mostly in mountainous regions where very few crops are grown. For the week ending August 11, major agricultural activities included irrigating, applying pesticides, providing water for livestock, and harvesting small grains.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 19% very short, 47% short, and 34% adequate. Statewide, Idaho farmers had an average of 6.8 days suitable for fieldwork last week.

Field Crop Report

Magic Valley Potato growers began killing vines of early varieties such as Russet Norkotah, while Eastern Idaho growers were expected to begin this week. A few growers in Southcentral Idaho have already begun to dig potatoes. Extension educators reported green peach aphids in localized areas from the Magic Valley to the Upper Snake River Valley. Light test weights for some of the wheat and barley harvested in Southern Idaho have been attributed to the cool, dry spring. In North Idaho, harvest of Kentucky bluegrass seed and lentils revealed heat damage. Yields for these crops appeared to be down significantly.

Livestock, Pasture and Range Report

Many livestock producers were hauling water to their stock, and some were developing more springs to provide water.

Crop Progress Table

Percentages	2002	2001	Avg.
Potatoes Vines Dying/Killed	3	7	4
Spring Wheat Turning Color	95	91	92
Barley Turning Color	95	94	89
Oats Harvested for Grain	8	13	15
Lentils Harvested	6	1	13
Dry Peas Harvested	14	59	43
Onions Harvested	0	5	3
Peaches Harvested	20	20	25
Mint Harvested (1 st Cutting)	26	61	52

Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Potatoes	0	2	15	62	21
Winter Wheat	0	2	27	61	10
Spring Wheat	1	6	21	58	14
Barley	1	4	23	64	8
Irr. Water Supply	7	23	30	40	0
Range and Pasture	4	20	42	34	0

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg
Winter Wheat Harvested	16	43	31	86	82	74	70	44	46	39	59	36	37	52	40
Spring Wheat Harvested	3	3	8	81	73	49	8	15	20	7	17	13	9	16	16
Barley Harvested	1	8	11	76	71	61	21	25	34	8	13	11	12	17	18
Alfalfa Hay 2 nd Cutting Harvested	28	54	55	99	100	98	96	96	97	66	76	68	79	86	82
3 rd Cutting Harvested	NA	NA	NA	38	27	37	14	31	26	1	6	4	15	19	19

Avg (1997-2001); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, August 11, 2002 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of August	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene	86	39	62	-6	2421	1278	1258	0.01	-0.17	0.01	6.08	10.36
Grangeville	88	43	62	-6	2410	1293	996	0.05	-0.14	0.05	7.73	12.60
Lewiston	93	48	69	-8	3206	1860	1844	0.29	0.17	0.32	5.08	5.59
Sand Point	85	40	60	-6	2258	1133	1026	0.05	-0.19	0.05	9.22	11.41
Southwest												
Boise	95	48	68	-6	3480	2125	1752	0.00	-0.09	0.00	2.32	4.87
Caldwell	93	46	67	-9	3368	2005	2013	0.00	-0.09	0.00	0.97	4.02
Emmett	96	48	67	-7	3182	1844	1766	0.00	-0.08	0.02	2.77	4.70
Mountain Home	98	47	70	-5	3401	2086	1733	0.00	-0.09	0.00	1.72	3.97
Parma	86	47	66	-8	3367	2004	1687	0.00	-0.10	0.00	1.72	4.38
Weiser	96	48	68	-5	3532	2151	1716	0.00	-0.06	0.01	2.29	4.08
Southcentral												
Buhl 5/	--	--	--	--	2910	1615	1412	0.00	-0.11	0.00	1.66	4.14
Burley	85	41	63	-7	2775	1527	1367	0.00	-0.10	0.03	2.78	4.30
Hill City	85	34	60	-6	2106	1139	909	0.00	-0.09	0.00	2.78	4.77
Hagerman	95	43	68	-5	3324	1973	1888	0.00	-0.12	0.00	1.72	3.73
Malta	90	39	64	-3	2736	1506	1298	0.00	-0.13	0.05	2.99	4.87
Twin Falls	87	41	62	-8	2789	1553	1295	0.00	-0.09	0.38	3.73	4.43
East												
Aberdeen 5/	73	34	--	--	2450	1346	1134	0.00	-0.12	0.01	2.12	4.45
Grace	87	36	64	-2	2430	1353	973	0.00	-0.22	0.00	6.24	7.43
Idaho Falls	89	36	63	-6	2388	1268	1198	0.02	-0.11	0.09	3.06	5.22
Malad City	91	38	67	-3	2835	1649	1282	0.00	-0.18	0.00	1.40	6.96
Pocatello	91	36	65	-6	2738	1532	1352	0.00	-0.14	0.00	4.04	5.65
Rexburg	87	39	63	-4	2306	1223	1088	0.06	-0.03	0.32	2.15	6.76
Salmon	88	37	63	-7	2459	1313	1217	0.01	-0.16	0.01	1.35	5.49

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Emmett	88	79	86	77	87	77	86	76	--	--	87	75	90	76	87	77
Parma	71	70	70	68	69	68	68	67	68	67	--	--	--	--	69	68
Sandpoint	73	64	74	63	71	62	73	62	71	61	76	63	76	65	73	63
Twin Falls	76	61	75	60	79	59	67	56	68	56	78	57	77	62	74	59

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.